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| Aaron Pazdera  (715)-977-1241  aarpazdera@gmail.com · [Github](https://github): apaz-cli |

# Education

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| August 2017 – Current (Expected graduation June 2021)Applied math//Computer science (Software Development), UW-Stout Relevant Coursework:  Real Analysis, Software Engineering Practicum, Numerical Analysis, Systems Programming, Abstract Algebra, Software Engineering, Statistics, Computer Architecture, Calculus I - III, Linear Algebra, Proofs, Formal Languages and Finite Automata, Data Structures, Algorithms, Networking, Web Design, Database Systems |

# Skills

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| * Thousands of hours spent programming in C/C++, Java, and Python * Computer Vision algorithms | * Experience dealing with customers and vendors * MySQL, Git CLI, Linux systems |

# Honors/Projects

I spend a lot of my free time programming. Please see <https://apaz-cli.github.io> for my portfolio, which explains my projects in much greater depth. It has many projects on it, including:

* A perceptual image hashing framework
* A machine learning based image hash algorithm
* Two Discord bots
* A BF compiler and interpreter (BF is an intentionally confusing programming language)
* A web scraper

# RELEVANT Experience

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| June 2020 – September 2020Research student UW-Stout Over the summer I did economic modeling research for Dr. John Stinespring of the University of Tampa and 5 other classmates. We worked on it 8 hours a day for most of the summer and arranged ourselves in much the same way as a scrum team. The experience was equivalent to an internship. June 2018 – September 2019Cashier Family Fresh Market Originally hired as a cashier, I worked nearly every position in the store. Opening, closing, and overnights across most departments. |